

Product datasheet for **RC224545L4V**

Noelin (OLFM1) (NM_006334) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	Noelin
Synonyms:	AMY; NOE1; NOELIN1; OlfA
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_006334
ORF Size:	405 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC224545).

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

RefSeq:	NM_006334.2
RefSeq Size:	1106 bp
RefSeq ORF:	408 bp
Locus ID:	10439
UniProt ID:	Q99784
Cytogenetics:	9q34.3



Protein Families: Druggable Genome

MW: 15.8 kDa

Gene Summary: This gene product shares extensive sequence similarity with the rat neuronal olfactomedin-related ER localized protein. While the exact function of the encoded protein is not known, its abundant expression in brain suggests that it may have an essential role in nerve tissue. Several alternatively spliced transcripts encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]